VOSSI32.001APC PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Soldatov et al.)
App. No.	:	10/553,104)
Filed	:	October 13, 2005)
For	:	LIGATION-BASED SYNTHESIS OF OLIGONUCLEOTIDES WITH BLOCK STRUCTURE)
Examiner	:	Not Yet Assigned)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION AND REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected

App. No.

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herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

Max-Planck-Gesellschaft	zur Forderung o	der
Wissenschaften e.V.		

Dated: June 7, 2006

Christa Herzog

Title: Head of Patent Department

Address:

Berlin, Germany

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- DO NOT HE CORD Client Code: VOSSI32.001APC

Page 1

Application No.: 10/553,104 Filing Date: October 13, 2005

ASSIGNMENT

WHEREAS, We, Aleksey Soldatov, a Russian citizen, residing at Schönhauserstr.16, 12169 Berlin, GERMANY; Tatiana Borodina, a Russian citizen, residing at Schönhauserstr.16, 12169 Berlin, GERMANY; Hans Lehrach, a Austrian citizen, residing at Terrassenstr.31, 14129 Berlin, GERMANY, have invented certain new and useful improvements in a LIGATION-BASED SYNTHESIS OF OLIGONUCLEOTIDES WITH BLOCK STRUCTURE for which we have filed an application for Letters Patent in the United States, Application No. 10/553,104, filed on October 13, 2005; an international application on April 14, 2004 (PCT/EP2004/003921) and European Application No. EP 03008653.2 filed April 15, 2003;

AND WHEREAS, Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V. (hereinafter "ASSIGNEE"), with its principal place of business in Berlin, Germany, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 2006.
A. Soldaton
Aleksey Soldatov
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 7 day of 1006
7. Borodino_
Tatiana Borodina

PATENT

Client Code: VOSSI32.001APC

Page 2

Application No.: 10/553,104 Filing Date: October 13, 2005

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 6

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Hans Lehrach

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